| | Application No. | Applicant(s) |
| :--- | :--- | :--- |
| **Notice of Allowability** | 09/888,105 | RUEHLE, MICHAEL |
| | Examiner | Art Unit | |
| | Nimesh G. Patel | 2112 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--*
All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *10 August 2005*.

2. ☒ The allowed claim(s) is/are *1-31 and 34-40*.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None  of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date *8/10/05*.

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

*REHANA PERVEEN*
*SUPERVISORY PATENT EXAMINER*
*10/25/05*

## EXAMINER'S AMENDMENT

1.      An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with

Joni D. Stutman-Horn on October 24, 2005.

The application has been amended as follows:

In claim 1, third line of the claim, change "data values" to

--- values ---.

In claim 1, fifth line of the claim, change "data values" to

--- values ---.

In claim 9, first line to second line of the claim, change "data values" to

--- values ---.

In claim 10, first line of the claim, change "data value" to

--- value ---.

In claim 11, third line of the claim, change "data values" to

--- values ---.

In claim 11, fifth line of the claim, change "data values" to

--- values ---.

In claim 19, second line of the claim, change "data values" to

--- values ---.

In claim 20, first line of the claim, change "data value" to

--- value ---.

In claim 21, fourth line of the claim, change "data values" to

--- values ---.

In claim 21, sixth line of the claim, change "data values" to

--- values ---.

In claim 29, second line of the claim, change "data values" to

--- values ---.

In claim 30, first line of the claim, change "data value" to

--- value ---.

Replace claim 31 with

--- A system comprising:

a first device to execute a variety of computationally intensive tasks;

a memory bus directly coupled to both a host and one or more second devices, the memory bus to communicate a plurality of data values between the host and said one or more second devices;

a tap line to communicate said plurality of data values between the memory bus and the first device; and

a memory device selectively coupled, by a bus switch line, to one of the host and first device, wherein the bus switch line is coupled with the memory device and the bus switch line is selectively switched between the first device and the host in response to an event initiation, wherein the tap line communicatively connects the first device with the host via the memory bus, and wherein a sequence of control signals sent from the host to the first device cause an event initiation, wherein the sequence of control signals comprise a sequence of address locations. ---

Cancel claims 32 and 33.

In claim 34, first line of the claim, change "The system as recited in claim 33" to

--- The system as recited in claim 31 ---.

In claim 39, third line of the claim, change "data values" to

--- values ---.

In claim 39, fifth line of the claim, change "data values" to

--- values ---.

In claim 39, eleventh line to the last line of the claim, change "an event initiation" to
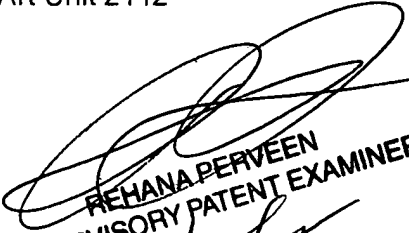
--- the event initiation ---.


Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Nimesh G. Patel whose telephone number is 571-272-3640. The

examiner can normally be reached on M-F, 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Rehana Perveen can be reached on 571-272-3676. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Nimesh G Patel
Examiner
Art Unit 2112